



Dear participant,

Thank you for participating to nutritionDay worldwide in 2025.
Your country report consists of the following sample size:

Country:	India
Number of participating centers:	4
Number of participating units:	6
Number of patients:	406
Number of patients who gave consent:	402

This report compares your center to the international reference database based on data from nutritionDay 2021-2024.

In the National Report are included only centers who filled out the hospital and the unit sheet.

Participate again at the upcoming nutritionDay in November 2026!
Repeated participation allows benchmarking and monitoring the nutrition care in your country.
For more information visit www.nutritionDay.org or contact us at office@nutritionDay.org!

Best regards from the nutritionDay-Team!

Prof. Dr. Michael Hiesmayr

Hospital Sheet

Your Results Reference Results

1. Total number of beds in hospital 365 [211-508] 296 [140-581]

2. Total number of admissions in the hospital last year 18640 [11339-28000] 15484 [4482-34465]

3. Total number of staff in the hospital

Total medical doctors 212 [85-342] 226 [80-422]

Medical specialists 235 [80-250] 124 [37-273]

Medical non-specialists 33 [25-32] 56 [9-138]

Nurses 430 [230-600] 315 [128-726]

Dieticians 8 [4-10] 3 [1-9]

Nutritionists 5 [5-5] 2 [1-5]

Pharmacists 29 [10-50] 7 [3-18]

Kitchen staff 83 [33-120] 24 [9-44]

Full time equivalent

Total medical doctors 342 [304-342] 144 [48-275]

Medical specialists 243 [235-242] 89 [34-215]

Medical non-specialists 25 [25-25] 46 [7-115]

Nurses 530 [360-530] 305 [98-562]

Dieticians 10 [9-10] 2 [1-8]

Nutritionists 5 [5-5] 1 [0-3]

Pharmacists 29 [17-28] 5 [2-15]

Kitchen staff 58 [33-58] 24 [9-42]

4. Does the hospital have a nutrition care strategy? 4 (100%) 190 (40%) Yes

5. Which nutrition-related standards or routine activities exist in your hospital?

Nutrition training is available 4 (100%) 157 (33.1%) Yes

Nutrition steering committee is available 4 (100%) 125 (26.3%) Yes

Quality indicators are recorded and reported to national or regional level	2 (50%)	77 (16.2%) Yes
Quality indicators are used for internal benchmarking	3 (75%)	118 (24.8%) Yes
Patient feedback about food and food service is collected using a questionnaire	4 (100%)	161 (33.9%) Yes

6. Which codes are available /routinely used in your hospital for billing and reimbursement purposes?

No information available from billing/finance/controlling	-	32 (6.7%) Yes
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Codes available

Nutrition Support	2 (50%)	64 (13.5%) Yes
Oral nutrition supplements	3 (75%)	118 (24.8%) Yes
Parenteral nutrition	3 (75%)	157 (33.1%) Yes
Enteral nutrition	3 (75%)	156 (32.8%) Yes
Dietary counseling	4 (100%)	99 (20.8%) Yes
Specific dietary interventions	2 (50%)	90 (18.9%) Yes
Screening for malnutrition	1 (25%)	98 (20.6%) Yes
Risk of malnutrition	2 (50%)	71 (14.9%) Yes
Malnutrition (in general)	2 (50%)	109 (22.9%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	2 (50%)	97 (20.4%) Yes

Codes routinely used

Nutrition Support	2 (50%)	60 (12.6%) Yes
Oral nutrition supplements	4 (100%)	110 (23.2%) Yes
Parenteral nutrition	4 (100%)	138 (29.1%) Yes
Enteral nutrition	3 (75%)	137 (28.8%) Yes
Dietary counseling	5 (125%)	82 (17.3%) Yes
Specific dietary interventions	3 (75%)	77 (16.2%) Yes
Screening for malnutrition	3 (75%)	82 (17.3%) Yes
Risk of malnutrition	3 (75%)	63 (13.3%) Yes
Malnutrition (in general)	3 (75%)	98 (20.6%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	2 (50%)	88 (18.5%) Yes

Unit Sheet 1a/1b

Your Results Reference Results

1a. Main specialty

Internal Medicine / General	3 (50%)	295 (17.2%)
Internal Medicine / Cardiology	-	56 (3.3%)
Internal Medicine / Gastroenterology & hepatology	-	114 (6.6%)
Internal Medicine / Geriatrics	1 (16.7%)	105 (6.1%)
Internal Medicine / Infectious diseases	-	13 (0.8%)
Internal Medicine / Nephrology	-	23 (1.3%)
Internal Medicine / Oncology (incl. radiotherapy)	-	215 (12.5%)
Surgery / General	-	241 (14.1%)
Surgery/ Cardiac/Vascular/Thoracic	2 (33.3%)	25 (1.5%)
Surgery / Neurosurgery	-	18 (1%)
Surgery / Orthopedic	-	46 (2.7%)
Trauma	-	12 (0.7%)
Urology	-	4 (0.2%)
Bariatric	-	0 (0%)
Ear Nose Throat (ENT)	-	27 (1.6%)
Gynecology / Obstetrics	-	28 (1.6%)
Neurology	-	34 (2%)
Psychiatry	-	21 (2%)
Pediatrics	-	13 (0.8%)
Interdisciplinary	-	59 (3.4%)
Long term care	-	30 (1.7%)
Hospital care at home	-	0 (0%)
Other	-	288 (16.8%)

1b. For surgical units only

Do you do ERAS?	-	181 (11%) Yes
Do you have a ERAS protocol?	-	131 (8%) Yes
Do you have an ERAS team?	-	108 (6%) Yes
Do you audit your ERAS results or practice?	-	96 (6%) Yes

2. Number of registered inpatients at noon	30 [17.5-40]	22 [16-29]
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3. Total bed capacity of the unit	97 [46-276]	28 [22-36]
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4. Number of each type of staff in the unit for TODAY's morning shift (excluding cleaning and temporary nDay staff)

Fully trained		
Medical doctors	8 [3-194]	3 [2-6]
Medical students	-	
Nurses	28 [10-365]	4 [3-6]
Nursing aides	2 [2-2]	2 [1-4]
Dieticians	2 [2-11]	1 [0-1]
Nutritionists	5 [5-5]	0 [0-1]
Administrative staff	2 [1-12]	1 [1-2]
Other staff involved in patient care	1 [1-2]	1 [0-3]

In training		
Medical doctors	-	2 [0-3]
Medical students	-	1 [0-3]
Nurses	-	1 [0-2]
Nursing aides	2 [2-2]	0 [0-1]
Dieticians	2 [2-2]	0 [0-0]
Nutritionists	-	0 [0-1]
Administrative staff	-	
Other staff involved in patient care	2 [2-2]	0 [0-0]

5. Is there a nutrition support team in your hospital available?	5 (83.3%)	1032 (60.2%) Yes
6. Does the unit have a nutrition care strategy?	5 (83.3%)	990 (57.7%) Yes
7. Is there a person in your unit responsible for nutrition care?	5 (83.3%)	950 (55.4%) Yes
8. Is there a dietician, nutritionist or dietetic assistant available for your unit?	6 (100%)	1394 (81.3%) Yes
9. Is specific staff responsible for providing feeding assistance to patients during meal times?	4 (66.7%)	721 (42%) Yes
10. How do you MAINLY screen/monitor patients for malnutrition?		
At admission		
No routine screening	-	151 (8.8%) Yes
No fixed criteria	-	34 (2%) Yes
Experience / visual assessment only	-	81 (4.7%) Yes
Weighing / BMI only	-	306 (17.8%) Yes
Nutritional Risk Screening (NRS) 2002	2 (33.3%)	582 (33.9%) Yes
Malnutrition Universal Screening Tool (MUST)	-	78 (4.5%) Yes
Malnutrition Screening tool (MST)	-	91 (5.3%) Yes
SNAQ	-	17 (1%) Yes
Other formal tool	4 (66.7%)	170 (9.9%) Yes
I do not know	-	196 (11.4%) Yes
During hospital stay		
No routine monitoring	-	180 (10.5%) Yes
No fixed criteria	-	110 (6.4%) Yes
Experience / visual assessment only	-	178 (10.4%) Yes
Weighing / BMI only	1 (16.7%)	571 (33.3%) Yes
Other formal tool	-	450 (26.2%) Yes
I do not know	-	196 (11.4%) Yes

11a. Do you routinely use guidelines or standards for nutrition care?	5 (83.3%)	1092 (63.7%) Yes
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11b. If yes, which one is mainly used?		
International guidelines	2 (33.3%)	403 (23.5%) Yes
National guidelines	-	180 (10.5%) Yes
Standards on hospital level	1 (16.7%)	331 (19.3%) Yes
Standards on unit level	-	66 (3.8%) Yes
Individual patient nutrition care plans	2 (33.3%)	136 (7.9%) Yes
Others	-	20 (1.2%) Yes

12. What is routinely done in your unit for given patient groups?

At risk		
Watchful waiting	-	333 (19.4%) Yes
Discuss nutrition care activities during ward rounds	-	574 (33.5%) Yes
Develop an individual nutrition care plan	-	647 (37.7%) Yes
Initiate treatment / nutrition intervention	2 (33.3%)	748 (43.6%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	-	693 (40.4%) Yes
Consult a medical professional	2 (33.3%)	417 (24.3%) Yes
Calculate energy requirements	-	622 (36.3%) Yes
Calculate protein requirements	-	619 (36.1%) Yes

Malnourished		
Watchful waiting	1 (16.7%)	276 (16.1%) Yes
Discuss nutrition care activities during ward rounds	-	666 (38.8%) Yes
Develop an individual nutrition care plan	-	804 (46.9%) Yes
Initiate treatment / nutrition intervention	-	887 (51.7%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	-	794 (46.3%) Yes
Consult a medical professional	-	514 (30%) Yes
Calculate energy requirements	-	813 (47.4%) Yes
Calculate protein requirements	-	801 (46.7%) Yes

Every patient

Watchful waiting	3 (50%)	731 (42.6%) Yes
Discuss nutrition care activities during ward rounds	5 (83.3%)	452 (26.4%) Yes
Develop an individual nutrition care plan	5 (83.3%)	295 (17.2%) Yes
Initiate treatment / nutrition intervention	3 (50%)	273 (15.9%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	5 (83.3%)	371 (21.6%) Yes
Consult a medical professional	3 (50%)	428 (25%) Yes
Calculate energy requirements	5 (83.3%)	250 (14.6%) Yes
Calculate protein requirements	5 (83.3%)	240 (14%) Yes

None

Watchful waiting	1 (16.7%)	180 (10.5%) Yes
Discuss nutrition care activities during ward rounds	-	90 (5.2%) Yes
Develop an individual nutrition care plan	-	87 (5.1%) Yes
Initiate treatment / nutrition intervention	-	33 (1.9%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	-	34 (2%) Yes
Consult a medical professional	-	177 (10.3%) Yes
Calculate energy requirements	-	131 (7.6%) Yes
Calculate protein requirements	-	138 (8%) Yes

13. When do you routinely weigh your patients?

At admission	6 (100%)	927 (54.1%) Yes
Within 24 hours	2 (33.3%)	173 (10.1%) Yes
Within 48 hours	-	94 (5.5%) Yes
Within 72 hours	-	44 (2.6%) Yes
Every week	3 (50%)	603 (35.2%) Yes
Occasionally	-	196 (11.4%) Yes
When requested	2 (33.3%)	819 (47.8%) Yes
At discharge	1 (16.7%)	68 (4%) Yes
Never	-	24 (1.4%) Yes

14. What do you do to support adequate food intake of patients?

Offer additional meals or in between snacks	6 (100%)	1164 (67.9%) Yes
Offer meal choices	6 (100%)	1029 (60%) Yes
Offer different portion sizes	5 (83.3%)	837 (48.8%) Yes
Consider food presentation	5 (83.3%)	484 (28.2%) Yes
Change food texture/consistency as needed	6 (100%)	1277 (74.5%) Yes
Consider patient problems with eating and drinking	6 (100%)	1248 (72.8%) Yes
Ensure that mealtimes are undisturbed/protected mealtime policy	3 (50%)	371 (21.6%) Yes
Promote positive eating environment	5 (83.3%)	413 (24.1%) Yes
Consider cultural/religious preferences	6 (100%)	1105 (64.4%) Yes
Consider patient allergies / intolerances	6 (100%)	1315 (76.7%) Yes
Other	-	99 (5.8%) Yes

15. Which nutrition-related standards or routine activities exist in your unit?

Nutrition training is available	5 (83.3%)	911 (53.1%) Yes
Reporting of nutrition related information to hospital managers	3 (50%)	595 (34.7%) Yes
Quality indicators are recorded and reported to national or regional level	2 (33.3%)	337 (19.7%) Yes
Quality indicators are used for internal benchmarking	4 (66.7%)	451 (26.3%) Yes
Patient feedback about food and food service is collected using a questionnaire	5 (83.3%)	789 (46%) Yes

16. At admission what is asked and documented?

Change in weight	4 (66.7%)	1150 (67.1%) Yes
Eating habits/difficulties	5 (83.3%)	1025 (59.8%) Yes
Nutrition before admission	4 (66.7%)	770 (44.9%) Yes

17a. Patient record has a section indicating

if the patient is malnourished/ at risk	5 (83.3%)	1008 (58.8%) Yes
nutrition treatment	2 (33.3%)	786 (45.8%) Yes
I do not know	-	141 (8.2%) Yes

17b. Discharge letter includes

nutrition treatment received during stay	2 (33.3%)	728 (42.4%) Yes
makes future nutrition-related recommendations	5 (83.3%)	855 (49.9%) Yes
I do not know	-	166 (9.7%) Yes

18. Do you provide brochures about malnutrition to at risk/malnourished patients?

2 (33.3%) 569 (33.2%) Yes

19. Who filled in this sheet?

Head staff	-	375 (21.9%) Yes
Dietician	5 (83.3%)	707 (41.2%) Yes
Nurse	-	328 (19.1%) Yes
Physician	-	181 (10.6%) Yes
Administrative staff	-	28 (1.6%) Yes
Others	-	132 (7.7%) Yes

ABOUT YOUR PATIENT Sheet 2a/2b/2c

Your Results Reference Results

TOTAL Patients:	406 (100%)	31895
Number of patients who gave consent	402 (99%)	31895 (100%)

Female	221 (55%)	15478 (48.5%)
Male	181 (45%)	16244 (50.9%)
Other	-	173 (0.5%)
Age	53 [37-68]	63 [46-76]
Weight	68.9±19.8	70.9±19.4
Height	161±8.9	166±11
BMI (female)	26.3±8.6	26±6.9
BMI (male)	25.7±4.9	25.3±5.9
BMI	26±7.2	25.6±6.5

This hospital admission was

planned	195 (48.5%)	11384 (35.7%)
an emergency	196 (48.8%)	18596 (58.3%)
I do not know	11 (2.7%)	1609 (5%)

1. Diagnosis at admission

0600 Nervous system	61 (15.2%)	2861 (9%)
0500 Mental health	5 (1.2%)	1240 (3.9%)
0700 Eye and adnexa	-	271 (0.8%)
0800 Ear and mastoid process	2 (0.5%)	183 (0.6%)
0900 Circulatory system	33 (8.2%)	5336 (16.7%)
1000 Respiratory system	39 (9.7%)	3968 (12.4%)
0400 Endocrine, nutritional and metabolic diseases	62 (15.4%)	3860 (12.1%)
1100 Digestive system	50 (12.4%)	6965 (21.8%)
1400 Genitourinary system	33 (8.2%)	3312 (10.4%)
1300 Musculoskeletal system and connective tissue	32 (8%)	4639 (14.5%)
1200 Skin and subcutaneous tissue	3 (0.7%)	1418 (4.4%)
0100 Infectious and parasitic diseases	35 (8.7%)	3123 (9.8%)
0200 Neoplasms	24 (6%)	6045 (19%)
0300 Blood and bloodforming organs and the immune mechanism	16 (4%)	2345 (7.4%)
1800 Symptoms, signs, abnormal clinical/lab findings	40 (10%)	1895 (5.9%)
2000 External causes of morbidity and mortality (e.g. transport accidents, assaults)	-	1055 (3.3%)
1500 Pregnancy, childbirth and the puerperium	27 (6.7%)	412 (1.3%)
1600 Conditions originating in the perinatal period	2 (0.5%)	30 (0.1%)
1700 Congenital/chromosomal abnormalities	1 (0.2%)	84 (0.3%)
1900 Injury, poisoning	7 (1.7%)	1075 (3.4%)
2100 Factors influencing health status and contact with health services	-	1288 (4%)

2. Main reason for admission

0600 Nervous system	61 (15.2%)	1964 (6.2%)
0500 Mental health	3 (0.7%)	1431 (4.5%)

0700 Eye and adnexa	1 (0.2%)	515 (1.6%)
0800 Ear and mastoid process	1 (0.2%)	1888 (5.9%)
0900 Circulatory system	27 (6.7%)	2437 (7.6%)
1000 Respiratory system	39 (9.7%)	2739 (8.6%)
0400 Endocrine, nutritional and metabolic diseases	43 (10.7%)	959 (3%)
1100 Digestive system	55 (13.7%)	3440 (10.8%)
1400 Genitourinary system	34 (8.5%)	1540 (4.8%)
1300 Musculoskeletal system and connective tissue	30 (7.5%)	3898 (12.2%)
1200 Skin and subcutaneous tissue	2 (0.5%)	940 (2.9%)
0100 Infectious and parasitic diseases	33 (8.2%)	2024 (6.3%)
0200 Neoplasms	15 (3.7%)	3355 (10.5%)
0300 Blood and bloodforming organs and the immune mechanism	12 (3%)	771 (2.4%)
1800 Symptoms, signs, abnormal clinical/lab findings	9 (2.2%)	510 (1.6%)
2000 External causes of morbidity and mortality (e.g. transport accidents, assaults)	1 (0.2%)	750 (2.4%)
1500 Pregnancy, childbirth and the puerperium	26 (6.5%)	520 (1.6%)
1600 Conditions originating in the perinatal period	1 (0.2%)	324 (1%)
1700 Congenital/chromosomal abnormalities	1 (0.2%)	130 (0.4%)
1900 Injury, poisoning	4 (1%)	570 (1.8%)
2100 Factors influencing health status and contact with health services	-	465 (1.5%)

3. Which conditions/comorbidities does this patient have?

SPECIFIC COMORBIDITIES

Cerebral vascular disease	6 (1.5%)	551 (1.7%)
Dementia	-	319 (1%)
Major depressive disorder	-	297 (0.9%)
Other chronic mental disorder	-	202 (0.6%)
Myocardial infarction	5 (1.2%)	267 (0.8%)
Cardiac insufficiency	6 (1.5%)	981 (3.1%)
Chronic lung disease	14 (3.5%)	728 (2.3%)
Chronic liver disease	7 (1.7%)	366 (1.1%)
Chronic kidney disease	9 (2.2%)	983 (3.1%)



GI disease/problems	11 (2.7%)	941 (3%)
Urological disease/problems	4 (1%)	378 (1.2%)
Muscle-skeletal disease	12 (3%)	535 (1.7%)
Arthritis	8 (2%)	194 (0.6%)
Skin problems	-	240 (0.8%)
Peripheral vascular disease	-	412 (1.3%)

GENERAL COMORBIDITIES

Pain	24 (6%)	1247 (3.9%)
Fatigue	23 (5.7%)	724 (2.3%)
Infection	53 (13.2%)	676 (2.1%)
Diabetes	62 (15.4%)	2176 (6.8%)
Hypertension	44 (10.9%)	3234 (10.1%)
Hyperlipidaemia	5 (1.2%)	1040 (3.3%)
Endocrinal disease	6 (1.5%)	528 (1.7%)
Cancer	98 (24.4%)	1440 (4.5%)
History of cancer	2 (0.5%)	511 (1.6%)
Other chronic disease	2 (0.5%)	806 (2.5%)

NO COMORBIDITIES	11 (2.7%)	5868 (18.4%)
OTHER COMORBIDITIES	121 (30.1%)	971 (3%)

4. Previous ICU admission during this hospital stay?

Yes	42 (10.4%)	3305 (10.4%)
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5. Is this patient terminally ill?

Yes	191 (47.5%)	2109 (6.6%)
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6. Fluid status (TODAY)

Normal	363 (90.3%)	24553 (77%)
Overloaded	7 (1.7%)	1548 (4.9%)
Dehydrated	29 (7.2%)	2223 (7%)
I do not know	3 (0.7%)	3465 (10.9%)

7. Number of different medications planned (TODAY)

oral	4 [2-5]	4 [2-8]
other	3 [1-5]	2 [1-4]

8. Was this patient identified as malnourished or at risk of malnutrition?

Malnourished	40 (10%)	5142 (16.1%)
At risk	99 (24.6%)	7052 (22.1%)
No	263 (65.4%)	17552 (55%)
I do not know	-	2073 (6.5%)

9. IV Fluids (TODAY)

Electrolyte solution (NaCl, Ringers lactate, etc)	139 (34.6%)	11676 (36.6%)
5% Glucose solution	62 (15.4%)	1963 (6.2%)

10. Number of ONS drinks planned (TODAY)

2 [1-2]	0 [0-1]
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11. Nutrition intake (TODAY)

Regular hospital food	329 (81.8%)	18876 (59.2%)
Fortified/enriched hospital food	110 (27.4%)	4517 (14.2%)
Special diet	109 (27.1%)	9526 (29.9%)
Protein/energy supplement (e.g. ONS drinks)	130 (32.3%)	6147 (19.3%)
Enteral nutrition	32 (8%)	1791 (5.6%)
Parenteral nutrition	11 (2.7%)	1271 (4%)

12a. All lines and tubes (TODAY)

Central Venous	73 (18.2%)	3714 (11.6%)
Peripheral venous access	129 (32.1%)	15651 (49.1%)
Nasogastric	16 (4%)	756 (2.4%)
Nasojejunal	-	91 (0.3%)
Nasoduodenal	-	82 (0.3%)
Enterostoma	-	135 (0.4%)
Percutaneous endoscopy/surgical gastrostomy	-	396 (1.2%)

Percutaneous endoscopy/surgical jejunostomy	-	105 (0.3%)
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12b. Were there complications with lines and tubes since admission? (infections /obstructions)

Yes, previously	6 (1.5%)	565 (1.8%)
Yes, ongoing	1 (0.2%)	255 (0.8%)
No	201 (50%)	23467 (73.6%)
I do not know	3 (0.7%)	2406 (7.5%)

13. Please indicate if any of the following was done for this patient since admission

Energy requirements were determined	211 (52.5%)	11605 (36.4%)
Protein requirements were determined	210 (52.2%)	10824 (33.9%)
Food/Nutrition intake was recorded in the patient record	210 (52.2%)	12508 (39.2%)
Nutrition treatment plan was developed	-	11785 (36.9%)
Nutrition expert was consulted	210 (52.2%)	12646 (39.6%)
Malnutrition status is recorded in the patient record	210 (52.2%)	11014 (34.5%)

14a. Energy goal (YESTERDAY)

< 500 kcal	-	281 (0.9%)
500-999 kcal	-	286 (0.9%)
1000-1499 kcal	40 (10%)	2076 (6.5%)
1500-1999 kcal	139 (34.6%)	8530 (26.7%)
>=2000 kcal	9 (2.2%)	5796 (18.2%)
Not determined	-	7876 (24.7%)
I do not know	-	1851 (5.8%)
kcal/kg	25 [25-1620]	30 [25-30]

14b. Energy intake (YESTERDAY)

< 500 kcal	9 (2.2%)	1190 (3.7%)
500-999 kcal	48 (11.9%)	1814 (5.7%)
1000-1499 kcal	93 (23.1%)	3863 (12.1%)
1500-1999 kcal	30 (7.5%)	6134 (19.2%)
>=2000 kcal	-	3438 (10.8%)

Not determined	1 (0.2%)	7653 (24%)
I do not know	-	2676 (8.4%)
kcal/kg	25 [21-1050]	25 [21-30]

15. Since admission, this patient's health status has...

Improved	120 (29.9%)	14998 (47%)
Deteriorated	6 (1.5%)	1844 (5.8%)
Remained the same	77 (19.2%)	6773 (21.2%)
This patient has just been admitted	8 (2%)	1954 (6.1%)
I do not know	-	2168 (6.8%)

16a. Previous operation during this hospital stay

Yes, planned	49 (12.2%)	4745 (14.9%)
Yes, acute	9 (2.2%)	2272 (7.1%)
No	151 (37.6%)	14399 (45.1%)
days since operation	11 [1-3]	4 [1-15]

16b. Planned operation during this hospital stay

Yes, today or tomorrow	45 (11.2%)	2955 (9.3%)
Yes, later	22 (5.5%)	1925 (6%)
No	143 (35.6%)	15926 (49.9%)

17. Surgery type (single choice)

Operated right after admission (acute)	8 (2%)	615 (1.9%)
Planned after unscheduled admission	16 (4%)	780 (2.4%)
Planned after scheduled admission	55 (13.7%)	1386 (4.3%)
None of the above	2 (0.5%)	103 (0.3%)
I don't know	8 (2%)	195 (0.6%)
Non-applicable (NA)	117 (29.1%)	550 (1.7%)

18. Surgical approach

Open surgery including converted	26 (6.5%)	1792 (5.6%)
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Minimal invasive surgery (laparoscopy, robotics etc.)	63 (15.7%)	1064 (3.3%)
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19. Duration of operation

Minor surgery	58 (14.4%)	834 (6.3%)
Major surgery	33 (8.2%)	2001 (6.3%)

20. Main organ operated / surgical procedure, planned or done

Oesophagus	2 (0.5%)	48 (0.2%)
Gastric	2 (0.5%)	215 (0.7%)
Liver	-	113 (0.4%)
Pancreas	-	85 (0.3%)
Colorectal	7 (1.7%)	304 (1%)
Gynecology	6 (1.5%)	123 (0.4%)
Gynaecologic oncology	3 (0.7%)	53 (0.2%)
Urology	5 (1.2%)	120 (0.4%)
Urology oncology	-	8 (0%)
Cystectomy	2 (0.5%)	22 (0.1%)
Bariatric	-	13 (0%)
Hip replacement	-	128 (0.4%)
Knee replacement	6 (1.5%)	86 (0.3%)
Lung	1 (0.2%)	85 (0.3%)
Cardiac	12 (3%)	45 (0.1%)
Vascular	-	77 (0.2%)
other	103 (25.6%)	1469 (4.6%)
I don't know	11 (2.7%)	188 (0.6%)

21. Indication to use of nutritional therapy

No indication	89 (22.1%)	2012 (6.3%)
Expected prolonged postoperative fasting	2 (0.5%)	212 (0.7%)
Preoperative malnutrition	10 (2.5%)	218 (0.7%)
Ongoing surgical complication	14 (3.5%)	111 (0.3%)
Patient does not eat enough	53 (13.2%)	295 (0.9%)

other	31 (7.7%)	232 (0.7%)
I don't know	10 (2.5%)	332 (1%)

22. Days since nutritional therapy		
	6 [2-30]	7 [2-18]

30 Days after nutritionDay

Outcome code

1 Still in the hospital	4 (1%)	2475 (7.8%)
2 Transferred to another hospital	3 (0.7%)	585 (1.8%)
3 Transferred to long term care	7 (1.7%)	766 (2.4%)
4 Rehabilitation	6 (1.5%)	552 (1.7%)
5 Discharged home	335 (83.3%)	20087 (63%)
6 Death	4 (1%)	1059 (3.3%)
7 Others	-	402 (1.3%)

Readmission Code

1 No	185 (46%)	18836 (59.1%)
2 Yes, same hospital planned	126 (31.3%)	1940 (6.1%)
3 Yes, same hospital unplanned	12 (3%)	1360 (4.3%)
4 Yes, different hospital planned	7 (1.7%)	170 (0.5%)
5 Yes, different hospital unplanned	1 (0.2%)	105 (0.3%)
6 Unknown	15 (3.7%)	707 (2.2%)
Admitted to ICU	-	43 (0.1%)
Re-operated after nDay	-	128 (0.4%)
How many days after nDay	12 [12-12]	15 [6-30]

PATIENT Sheet 3a/3b

Your Results

Reference Results

1. What are your typical dietary habits?

I have dietary restrictions	63 (15.7%)	1391 (4.4%)
No special dietary habits	118 (29.4%)	18087 (56.7%)
I am vegetarian	20 (5%)	492 (1.5%)
I eat a vegan diet	3 (0.7%)	90 (0.3%)
I eat a gluten-free diet	-	299 (0.9%)
I avoid added sugars	46 (11.4%)	4543 (14.2%)
I avoid carbohydrates	31 (7.7%)	1583 (5%)
I eat a low fat-diet	27 (6.7%)	2741 (8.6%)
I am lactose intolerant	1 (0.2%)	1150 (3.6%)
Other special diet due to intolerances/allergies	-	504 (1.6%)
other	6 (1.5%)	1888 (5.9%)

2. Where did you live before your current hospital admission?

At home	221 (55%)	23600 (74%)
In a nursing home or other live-in facility	-	734 (2.3%)
I was transferred from another hospital	29 (7.2%)	1856 (5.8%)
Other	3 (0.7%)	466 (1.5%)

3. In general, are you able to walk?

Yes	204 (50.7%)	16629 (52.1%)
Yes, with someone's help	14 (3.5%)	3011 (9.4%)
Yes, independently using a cane, walker, or crutches	3 (0.7%)	3474 (10.9%)
No, I have a wheelchair	3 (0.7%)	1077 (3.4%)
No, I am bedridden	1 (0.2%)	2317 (7.3%)

4. In general, how would you say your health is?

Very good	22 (5.5%)	2269 (7.1%)
Good	279 (69.4%)	9974 (31.3%)
Fair	97 (24.1%)	9994 (31.3%)
Poor	25 (6.2%)	3598 (11.3%)
Very poor	1 (0.2%)	674 (2.1%)

5. Over the last 12 months prior to your current hospital admission approximately...

... how many times have you seen a doctor?	6 [2-7]	4 [2-9]
... how many times have you been admitted to the hospital (Emergency room, any ward)?	3 [0-3]	1 [0-2]
... how many nights in total have you spent in hospital?	5 [2-7]	5 [0-15]

6. How many different medications do you take routinely each day (prior to hospitalisation)?

1-2	78 (19.4%)	6274 (19.7%)
3-5	63 (15.7%)	6835 (21.4%)
More than 5	21 (5.2%)	7302 (22.9%)
None	61 (15.2%)	5209 (2.9%)
I do not know	1 (0.2%)	938 (2.9%)

7. Do you have health insurance?

Yes, private insurance only	122 (30.3%)	4393 (13.8%)
Yes, public insurance only	16 (4%)	12754 (40%)
Yes, both	17 (4.2%)	2697 (8.5%)
No	56 (13.9%)	5488 (17.2%)
I prefer not to answer	5 (1.2%)	933 (2.9%)

8. What was your weight 5 years ago?

kg	68 [60-75]	74 [63-85]
----	------------	------------

9a. Have you lost weight within the last 3 months?

Yes, intentionally	15 (3.7%)	2317 (7.3%)
Yes, unintentionally	160 (39.8%)	13997 (43.9%)
No, my weight stayed the same	147 (36.6%)	7967 (25%)
No, I gained weight	54 (13.4%)	3144 (9.9%)
I do not know	46 (11.4%)	2573 (8.1%)

9b. If yes, how many kg did you lose?

kg	6 [3-7]	6 [4-10]
----	---------	----------

10. Did you know about your hospitalisation two days before admission?

Yes	148 (36.8%)	9759 (30.6%)
No	73 (18.2%)	15387 (48.2%)

11. Please indicate if you ...

... were weighed at admission

Yes	227 (56.5%)	13167 (41.3%)
No	-	12017 (37.7%)

... were informed about your nutrition status

Yes	227 (56.5%)	9376 (29.4%)
No	-	15480 (48.5%)

... were informed about nutrition care options

Yes	227 (56.5%)	9168 (28.7%)
No	-	15535 (48.7%)

... received special nutrition care

Yes	225 (56%)	9435 (29.6%)
No	2 (0.5%)	15419 (48.3%)

12. How well have you eaten in the week before you were admitted to the hospital?

More than normal	6 (1.5%)	1467 (4.6%)
Normal	136 (33.8%)	17330 (54.3%)
About 3/4 of normal	48 (11.9%)	2866 (9%)
About half of normal	28 (7%)	3891 (12.2%)
About a quarter to nearly nothing	2 (0.5%)	3069 (9.6%)

13a. Please indicate how much hospital food you ate for lunch or dinner TODAY:

about all	209 (52%)	14097 (44.2%)
1/2	156 (38.8%)	8045 (25.2%)
1/4	28 (7%)	4218 (13.2%)
nothing	12 (3%)	3510 (11%)

13b. The portion size of the meal I ordered TODAY was...

standard	200 (49.8%)	17603 (55.2%)
smaller	4 (1%)	2606 (8.2%)
larger	-	2223 (222300%)
I do not know	5 (1.2%)	2968 (9.3%)

14. In general, how satisfied are you with the food at the hospital?

Very satisfied	69 (17.2%)	7031 (22%)
Somewhat satisfied	49 (12.2%)	8669 (27.2%)
Dissatisfied	5 (1.2%)	4516 (14.2%)
Very dissatisfied	3 (0.7%)	2185 (6.9%)
Neutral	82 (20.4%)	1836 (5.8%)
I do not know	7 (1.7%)	1826 (5.7%)

15. Did you get any help with eating TODAY?

Yes, from family or friends	73 (18.2%)	3294 (10.3%)
Yes, from hospital staff	20 (5%)	1635 (5.1%)
No	119 (29.6%)	20381 (63.9%)

16. Were you able to eat without interruption TODAY?

Yes	191 (47.5%)	18317 (57.4%)
No	16 (4%)	6345 (19.9%)

17. If you did not eat everything of your meal, please tell us why:

I did not like the type of food offered	8 (2%)	3237 (10.1%)
I did not like the smell of the food	29 (7.2%)	524 (1.6%)
I did not like the taste of the food	16 (4%)	1001 (3.1%)
The food did not fit my cultural/religious preferences	3 (0.7%)	180 (0.6%)
The food was too hot	-	83 (0.3%)
The food was too cold	16 (4%)	670 (2.1%)
Due to food allergy/intolerance	3 (0.7%)	178 (0.6%)
I was not hungry at that time	27 (6.7%)	2438 (7.6%)
I do not have my usual appetite	71 (17.7%)	5371 (16.8%)
I have problems chewing/swallowing	12 (3%)	1164 (3.6%)
I normally eat less than what was served	50 (12.4%)	1837 (5.8%)
I had nausea/vomiting	71 (17.7%)	1538 (4.8%)
I was too tired	11 (2.7%)	972 (3%)
I cannot eat without help	4 (1%)	278 (0.9%)
I was not allowed to eat	7 (1.7%)	1431 (4.5%)
I had an exam, surgery, or test and missed my meal	11 (2.7%)	1156 (3.6%)
I did not get requested food	2 (0.5%)	208 (0.7%)

18. Enter the number of glasses/cups of the drinks you consumed in the last 24 hours

Water	7 [4-9]	4 [2-6]
Coffee	2 [1-2]	1 [0-2]
Fruit juice	1 [1-2]	1 [0-2]
Nutrition drink	4 [2-4.5]	0 [0-1]
Tea	2 [2-2]	1 [0-2]
Milk	1 [1-2]	0 [0-1]
Soft drinks	1 [1-1]	0 [0-0]
Other	3 [1-7]	0 [0-0]

19a. Did you eat any food apart from hospital food TODAY?

Yes	46 (11.4%)	6892 (21.6%)
No	177 (44%)	18027 (56.5%)

19b. If yes, what did you eat?

Salty snacks	-	2178 (6.8%)
Sweet snacks	-	1075 (3.4%)
Homemade food	29 (7.2%)	1721 (5.4%)
Fruits	9 (2.2%)	2699 (8.5%)
Dairy products	-	769 (2.4%)
Food delivered/restaurant	-	288 (0.9%)
Sandwich	-	458 (1.4%)
Other	16 (4%)	1217 (3.8%)

20. Since hospital admission, do you eat more or less?

More	23 (5.7%)	4573 (14.3%)
Less	77 (19.2%)	9505 (29.8%)
Same	114 (28.4%)	10264 (32.2%)
I do not know	4 (1%)	1452 (4.6%)

21. TODAY, compared to admission I feel

Stronger	189 (47%)	14268 (44.7%)
Weaker	77 (19.2%)	5687 (17.8%)
Same	143 (35.6%)	8252 (25.9%)
I was admitted today	11 (2.7%)	813 (2.5%)
I do not know	5 (1.2%)	1336 (4.2%)

22. Can you walk without assistance TODAY?

Yes	273 (67.9%)	17585 (55.1%)
No, only with assistance	111 (27.6%)	8015 (25.1%)
No, I stay in bed	39 (9.7%)	4540 (14.2%)



23. Did anyone help you complete this questionnaire?

Yes	195 (48.5%)	18864 (59.1%)
No	28 (7%)	7285 (22.8%)

ONCOLOGY REPORT

Your oncology report consists of the following sample size:

Country:	India
Number of patients who gave consent:	402
Number of participating centers:	4
Filled out oncology unit sheet 1:	3
Filled out oncology sheet 2 and sheet 3:	165

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Oncology Unit SHEET 1

	Your Results	Reference Results
Do you have a computerized documentation system in your hospital?		
yes	1 (33.3%)	317 (67.2%) Yes
no	2 (66.7%)	13 (2.8%) Yes
I do not know	-	3 (0.6%) Yes
Is nutritional treatment part of the overall strategy of cancer patients?		
yes	3 (100%)	322 (68.2%) Yes
no	-	6 (1.3%) Yes
I do not know	-	3 (0.6%) Yes
If yes, in what way is it part of the comprehensive approach?		
Routinely considered	3 (100%)	234 (49.6%) Yes
When a patient asks	1 (33.3%)	126 (26.7%) Yes
When weight loss > 10%	1 (33.3%)	126 (26.7%) Yes
During the palliative phase	1 (33.3%)	76 (16.1%) Yes
Other, please comment	-	45 (9.5%) Yes

If not, because...

Lack of evidence	-	1 (0.2%) Yes
No knowledge of the field	-	4 (0.8%) Yes
No reimbursement	-	1 (0.2%) Yes
It feeds the tumor	-	1 (0.2%) Yes
Other	-	21 (4.4%) Yes

Which nutritional therapy is used for oncology patients?

Nutrition according to nutrition plan	3 (100%)	252 (53.4%) Yes
Calculation of energy needs	1 (33.3%)	251 (53.2%) Yes
Monitoring patients intake and supplementation with artificial nutrition when necessary	3 (100%)	314 (66.5%) Yes
None	-	0 (0%) Yes
Others	-	37 (7.8%) Yes

If not, please indicate main reasons

Lack of evidence	-	1 (0.2%) Yes
Lack of experience	-	3 (0.6%) Yes
No reimbursement	-	1 (0.2%) Yes
Lack of dietitians	-	2 (0.4%) Yes
Lack of other experts	-	1 (0.2%) Yes
Other	-	13 (2.8%) Yes

How often do you assess the following parameters in cancer patients and which methods do you use?

Anthropometry (circumference)

Body weight

Regularly	-	240 (50.8%) Yes
At every chemotherapy	3 (100%)	53 (11.2%) Yes
When necessary	-	35 (7.4%) Yes
Never	-	2 (0.4%) Yes
I do not know	-	1 (0.2%) Yes

Anthropometry (circumference)

Regularly	-	52 (11%) Yes
At every chemotherapy	3 (100%)	12 (2.5%) Yes
When necessary	-	92 (19.5%) Yes
Never	-	161 (34.1%) Yes
I do not know	-	10 (2.1%) Yes

BIA

Regularly	-	19 (4%) Yes
At every chemotherapy	-	4 (0.8%) Yes
When necessary	1 (33.3%)	119 (25.2%) Yes
Never	2 (66.7%)	169 (35.8%) Yes
I do not know	-	13 (2.8%) Yes

CT Scan

Regularly	-	9 (1.9%) Yes
At every chemotherapy	1 (33.3%)	2 (0.4%) Yes
When necessary	2 (66.7%)	80 (16.9%) Yes
Never	-	202 (42.8%) Yes
I do not know	-	28 (5.9%) Yes

DEXA

Regularly	-	1 (0.2%) Yes
At every chemotherapy	-	3 (0.6%) Yes
When necessary	1 (33.3%)	67 (14.2%) Yes
Never	2 (66.7%)	228 (48.3%) Yes
I do not know	-	22 (4.7%) Yes

Other

Regularly	-	11 (2.3%) Yes
At every chemotherapy	-	2 (0.4%) Yes
When necessary	-	42 (8.9%) Yes
Never	2 (66.7%)	103 (21.8%) Yes

I do not know	1 (33.3%)	61 (12.9%) Yes
Body function		
Handgrip		
Regularly	-	41 (8.7%) Yes
At every chemotherapy	-	10 (2.1%) Yes
When necessary	1 (33.3%)	142 (30.1%) Yes
Never	2 (66.7%)	119 (25.2%) Yes
I do not know	-	10 (2.1%) Yes
6-minutes walking test		
Regularly	-	11 (2.3%) Yes
At every chemotherapy	-	7 (1.5%) Yes
When necessary	1 (33.3%)	66 (14%) Yes
Never	2 (66.7%)	211 (44.7%) Yes
I do not know	-	21 (4.4%) Yes
Other		
Regularly	-	11 (2.3%) Yes
At every chemotherapy	-	1 (0.2%) Yes
When necessary	-	54 (11.4%) Yes
Never	2 (66.7%)	132 (28%) Yes
I do not know	1 (33.3%)	46 (9.7%) Yes
Nutritional requirements, calculated		
Regularly	-	127 (26.9%) Yes
At every chemotherapy	3 (100%)	10 (2.1%) Yes
When necessary	-	151 (32%) Yes
Never	-	8 (1.7%) Yes
I do not know	-	7 (1.5%) Yes

Nutritional intake

Every meal

Regularly	-	71 (15%) Yes
At every chemotherapy	2 (66.7%)	5 (1.1%) Yes
When necessary	-	137 (29%) Yes
Never	1 (33.3%)	57 (12.1%) Yes
I do not know	-	22 (4.7%) Yes

1 meal per day

Regularly	-	43 (9.1%) Yes
At every chemotherapy	-	6 (1.3%) Yes
When necessary	-	94 (19.9%) Yes
Never	3 (100%)	72 (15.3%) Yes
I do not know	-	35 (7.4%) Yes

2 meals per day

Regularly	-	34 (7.2%) Yes
At every chemotherapy	-	5 (1.1%) Yes
When necessary	-	103 (21.8%) Yes
Never	3 (100%)	78 (16.5%) Yes
I do not know	-	33 (7%) Yes

24h recall

Regularly	-	99 (21%) Yes
At every chemotherapy	1 (33.3%)	9 (1.9%) Yes
When necessary	-	147 (31.1%) Yes
Never	2 (66.7%)	26 (5.5%) Yes
I do not know	-	17 (3.6%) Yes

Other

Regularly	-	12 (2.5%) Yes
At every chemotherapy	-	1 (0.2%) Yes
When necessary		

	-	52 (11%) Yes
Never	2 (66.7%)	63 (13.3%) Yes
I do not know	1 (33.3%)	49 (10.4%) Yes

Who filled in this questionnaire (Sheet1_oncology)?		
Dietitian	3 (100%)	144 (30.5%) Yes
Nurse	-	65 (13.8%) Yes
Physician	-	50 (10.6%) Yes
Nutritional scientist	-	55 (11.7%) Yes
Other	-	16 (3.4%) Yes

ONCOLOGY SHEET 2

	Your Results	Reference Results
Outpatient (o) / ward (w)		
Outpatient (o)	28 (17%)	210 (4.7%)
Ward (w)	137 (83%)	3840 (86%)
I do not know	-	59 (1.3%)
Goal of Therapy		
c= curative	130 (78.8%)	2516 (56.4%)
p= palliative	31 (18.8%)	1352 (30.3%)
t= terminal	-	86 (1.9%)
Reason for admission		
Clinical diagnostics	2 (1.2%)	584 (13.1%)
Therapy	161 (97.6%)	1888 (42.3%)
Surgery related	5 (3%)	635 (14.2%)
Treatment complications	-	470 (10.5%)
Poor health status	1 (0.6%)	778 (17.4%)
Independent care difficult	1 (0.6%)	54 (1.2%)

Cancer diagnosis (actual)

Breast	38 (23%)	358 (8%)
Colon, rectum	28 (17%)	496 (11.1%)
Prostate	1 (0.6%)	97 (2.2%)
Lung	8 (4.8%)	298 (6.7%)
Skin	1 (0.6%)	66 (1.5%)
Kidney/bladder	10 (6.1%)	130 (2.9%)
Gastric/oesophageal	7 (4.2%)	309 (6.9%)
Pancreas	2 (1.2%)	228 (5.1%)
Lymphoma	16 (9.7%)	378 (8.5%)
ENT	2 (1.2%)	222 (5%)
Leukemia	10 (6.1%)	408 (9.1%)
Genital tract	8 (4.8%)	213 (4.8%)
Liver	4 (2.4%)	115 (2.6%)
Sarcoma	2 (1.2%)	141 (3.2%)
Brain	2 (1.2%)	70 (1.6%)
Testicular	1 (0.6%)	47 (1.1%)
Other	31 (18.8%)	515 (11.5%)

Time since cancer diagnosis

0-2 months	34 (20.6%)	1025 (23%)
3-5 months	40 (24.2%)	767 (17.2%)
6-12 months	40 (24.2%)	701 (15.7%)
1-2 years	23 (13.9%)	556 (12.5%)
2-4 years	20 (12.1%)	374 (8.4%)
> 4 years	7 (4.2%)	469 (10.5%)
I do not know	-	69 (1.5%)

Cancer Staging

Carcinoma in situ	5 (3%)	278 (6.2%)
Localized	38 (23%)	828 (18.6%)
Early locally advanced	55 (33.3%)	521 (11.7%)

Late locally advanced	35 (21.2%)	468 (10.5%)
Metastasised	31 (18.8%)	1490 (8.4%)

Time since first therapy start		
No therapy	-	278 (6.2%)
Tumor staging/Diagnosis	48 (29.1%)	433 (9.7%)
0-2 months	40 (24.2%)	1094 (24.5%)
3-5 months	29 (17.6%)	632 (14.2%)
6-12 months	25 (15.2%)	525 (11.8%)
1-2 years	12 (7.3%)	435 (9.7%)
2-4 years	15 (9.1%)	298 (6.7%)
> 4 years	5 (3%)	391 (8.8%)
I do not know	-	93 (2.1%)

Therapy situation		
Diagnosis	3 (1.8%)	417 (9.3%)
Chemotherapy 1st line	74 (44.8%)	1047 (23.5%)
Chemotherapy > 1st line	73 (44.2%)	780 (17.5%)
Radiotherapy	9 (5.5%)	358 (8%)
Target therapy	2 (1.2%)	199 (4.5%)
Hormone therapy	-	50 (1.1%)
Palliative	4 (2.4%)	423 (9.5%)
Surgery	9 (5.5%)	656 (14.7%)
Cancer related complications	2 (1.2%)	281 (6.3%)
Therapy related complications	-	164 (3.7%)

Infections		
None	108 (65.5%)	2885 (64.6%)
Local	11 (6.7%)	540 (12.1%)
General	46 (27.9%)	442 (9.9%)

Lab. Parameter (CRP)	27 [7.1-30.2]	20 [4-67]
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Lab. Parameter (Albumin)	4 [3.1-4.1]	31 [18-38]
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Nutrition treatment		
No special diet	-	1680 (37.6%)
Individualized diet plan	89 (53.9%)	1141 (25.6%)
Energy rich/protein rich ONS	101 (61.2%)	1115 (25%)
Enteral nutrition (via NGT/PEG)	2 (1.2%)	248 (5.6%)
Parenteral nutrition	4 (2.4%)	347 (7.8%)
ONS enriched with special nutrients	3 (1.8%)	214 (4.8%)
Special nutrients (EPA, branched chained amino acids, glutamine, arginine, carnitine)	-	65 (1.5%)
Personal preferences	1 (0.6%)	434 (9.7%)
Counselling	27 (16.4%)	694 (15.6%)
Other	-	194 (4.3%)

ONCOLOGY Patient SHEET 3

	Your Results	Reference Results
Your usual body weight prior to becoming ill		
kg	67[58-73]	75 [64-86]
I do not know	-	396 (8.9%)
Your actual weight		
kg	64 [55-71]	67 [58-80]
I do not know	-	241 (5.4%)
Was your change in weight intentionally or unintentionally?		
Intentionally	1 (0.6%)	224 (5%)
Unintentionally	142 (86.1%)	2825 (63.3%)
Weight is stable	19 (11.5%)	537 (12%)
I do not know	1 (0.6%)	178 (4%)
Please mark what best applies to you during the last week:		

Have you had pain?

Not at all	39 (23.6%)	1260 (28.2%)
A little	72 (43.6%)	1058 (23.7%)
Quite a bit	41 (24.8%)	855 (19.2%)
Very much	12 (7.3%)	675 (15.1%)
I do not know	-	40 (0.9%)

Did you need to rest?

Not at all	37 (22.4%)	721 (16.2%)
A little	60 (36.4%)	1040 (23.3%)
Quite a bit	55 (33.3%)	1046 (23.4%)
Very much	13 (7.9%)	1008 (22.6%)
I do not know	-	53 (1.2%)

Have you felt weak?

Not at all	36 (21.8%)	807 (18.1%)
A little	58 (35.2%)	1070 (24%)
Quite a bit	62 (37.6%)	1036 (23.2%)
Very much	8 (4.8%)	908 (20.3%)
I do not know	-	46 (1%)

Did you feel depressed?

Not at all	59 (35.8%)	1478 (33.1%)
A little	57 (34.5%)	1202 (26.9%)
Quite a bit	37 (22.4%)	663 (14.9%)
Very much	12 (7.3%)	462 (10.4%)
I do not know	-	61 (1.4%)

Were you tired?

Not at all	43 (26.1%)	719 (16.1%)
A little	74 (44.8%)	1192 (26.7%)
Quite a bit	41 (24.8%)	1063 (23.8%)
Very much	6 (3.6%)	837 (18.8%)

I do not know	-	60 (1.3%)
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Did pain interfere with your daily activities?

Not at all	60 (36.4%)	1420 (31.8%)
A little	58 (35.2%)	906 (20.3%)
Quite a bit	38 (23%)	752 (16.8%)
Very much	9 (5.5%)	714 (16%)
I do not know	-	58 (1.3%)

Have you lacked appetite?

Not at all	44 (26.7%)	1338 (30%)
A little	73 (44.2%)	921 (20.6%)
Quite a bit	36 (21.8%)	851 (19.1%)
Very much	11 (6.7%)	706 (15.8%)
I do not know	-	54 (1.2%)

Please mark what best applies to you just now:

Do you have pain?

Not at all	22 (13.3%)	1727 (38.7%)
A little	73 (44.2%)	1241 (27.8%)
Quite a bit	48 (29.1%)	567 (12.7%)
Very much	22 (13.3%)	303 (6.8%)
I do not know	-	45 (1%)

Do you need to rest?

Not at all	20 (12.1%)	843 (18.9%)
A little	70 (42.4%)	1440 (32.3%)
Quite a bit	52 (31.5%)	989 (22.2%)
Very much	23 (13.9%)	557 (12.5%)
I do not know	-	53 (1.2%)

Do you feel weak?

Not at all	23 (13.9%)	1079 (24.2%)
------------	------------	--------------

A little	70 (42.4%)	1274 (28.5%)
Quite a bit	52 (31.5%)	861 (19.3%)
Very much	20 (12.1%)	603 (13.5%)
I do not know	-	54 (1.2%)

Do you feel depressed?

Not at all	44 (26.7%)	1837 (41.2%)
A little	49 (29.7%)	1099 (24.6%)
Quite a bit	59 (35.8%)	539 (12.1%)
Very much	12 (7.3%)	328 (7.3%)
I do not know	1 (0.6%)	62 (1.4%)

Are you tired?

Not at all	42 (25.5%)	1009 (22.6%)
A little	61 (37%)	1426 (32%)
Quite a bit	55 (33.3%)	890 (19.9%)
Very much	6 (3.6%)	463 (10.4%)
I do not know	-	68 (1.5%)

Does pain interfere with your daily activities?

Not at all	44 (26.7%)	1694 (38%)
A little	67 (40.6%)	965 (21.6%)
Quite a bit	46 (27.9%)	647 (14.5%)
Very much	6 (3.6%)	488 (10.9%)
I do not know	1 (0.6%)	63 (1.4%)

Do you lack appetite?

Not at all	30 (18.2%)	1478 (33.1%)
A little	64 (38.8%)	1176 (26.3%)
Quite a bit	56 (33.9%)	688 (15.4%)
Very much	11 (6.7%)	453 (10.2%)
I do not know	1 (0.6%)	59 (1.3%)

If your appetite or your food intake has changed, please indicate why?

Nausea/vomiting	84 (50.9%)	855 (19.2%)
Inflammation in mouth	10 (6.1%)	249 (5.6%)
Pain	32 (19.4%)	621 (13.9%)
Constipation	28 (17%)	427 (9.6%)
Diarrhea	3 (1.8%)	291 (6.5%)
Change in taste/smell	39 (23.6%)	608 (13.6%)
Early satiation/loss of appetite	33 (20%)	1097 (24.6%)
Other	23 (13.9%)	666 (14.9%)

Which of the following activities can you perform at the maximum? (choose only one option)

Able to do sports	1 (0.6%)	183 (4.1%)
Fully active	4 (2.4%)	498 (11.2%)
Able to carry out light activities	58 (35.2%)	954 (21.4%)
Able to carry out self care	59 (35.8%)	1011 (22.7%)
Able to carry out limited self care	39 (23.6%)	656 (14.7%)
Confined to bed or chair	4 (2.4%)	519 (11.6%)
I do not know	-	45 (1%)

What do you take without prescription from a doctor?

Nothing	151 (91.5%)	2585 (57.9%)
Herbal tea	3 (1.8%)	429 (9.6%)
Nutritional supplements	4 (2.4%)	383 (8.6%)
Multivitamines	6 (3.6%)	263 (5.9%)
Other medication	-	137 (3.1%)
Other	2 (1.2%)	171 (3.8%)

Which of the following activities do you perform?

Nothing	148 (89.7%)	2699 (60.5%)
Psychotherapy	-	188 (4.2%)
Yoga	1 (0.6%)	71 (1.6%)
Meditation	6 (3.6%)	158 (3.5%)
Progressive muscle relaxation	-	111 (2.5%)

Qigong	-	15 (0.3%)
Other	8 (4.8%)	641 (14.4%)

Is it difficult to comply with your treatment?

Yes	71 (43%)	997 (22.3%)
No	90 (54.5%)	2400 (53.8%)
I do not know	4 (2.4%)	463 (10.4%)

Did anyone help you to complete the questionnaire?

Yes	161 (97.6%)	2346 (52.6%)
No	4 (2.4%)	1481 (33.2%)
I do not know	-	56 (1.3%)

Do you believe that including nutrition in the therapeutic approach to your cancer could provide relevant benefit to you?

Yes	165 (100%)	2653 (59.4%)
No	-	519 (11.6%)
I do not know	-	715 (16%)